

**SMALL ARMS GUNFIRE NOISE SIMULATOR, DEVICE 3F63A****TRAINING CATEGORY:**

ARMAMENT (Loading and handling) (Small Arms)

ORIGINATING AGENCY:

DCNO/AIR; MARCORPS

SECURITY CLASSIFICATION:

Device 3F63A is unclassified.

INTENDED USE:

For use in infantrymen training programs to simulate small arms gun fire.

FUNCTIONAL DESCRIPTION:

Device 3F63A produces noise to simulate the firing of small arms weapons from the ignition of charges containing a mixture of oxygen and propane. The device operates at two selectable

rates of fire; that of a 30 caliber machine gun (500 to 600 rounds per minute) and of a 50 caliber machine gun (315 to 385 rounds per minute).

PHYSICAL INFORMATION:

The device consists of a gun assembly, a gas supply, a trigger assembly, and special tools. The special tools, which consist of one spark plug wrench with "T" handle and one oxygen-acetylene 6-way wrench are secured within the gas supply carrying case for easy removal and stowage without the use of tools.

ENVIRONMENTAL CHARACTERISTICS:**Temperature**

Operating - 0 to + 120° Fahrenheit

Storage - 65 to + 160° Fahrenheit

Relative Humidity

Up to 100% with condensation caused by temperature changes.

DIRECTORY OF NAVAL TRAINING DEVICES

INSTALLATION AREA:

Well ventilated area.

POWER REQUIREMENTS:

18 to 30 vdc. or 103.5 to 126.5 v, 60 Hz with optional Power Converter.

PERSONNEL:

Instructor: One (1)
Trainees: Up to Twenty (20)
Maintenance Men: One (1)

CONTRACT IDENTIFICATION:

Manufactured by Joanel Laboratories, Inc.,
Livingston, NJ under NAVTRASYSCEN Contract
No. N61339-67-C-0173.

LOCAL STOCK NUMBER:

6920-LL-C00-3322